

Title (en)
ABNORMAL BLOOD OXYGENATION LEVEL MONITORING SYSTEM AND METHOD, AND SELF-MONITORING OXYGENATION SYSTEM AND METHOD

Title (de)
SYSTEM UND VERFAHREN ZUR ÜBERWACHUNG VON ANORMALEM BLUTSAUERSTOFFGEHALT UND SELBSTÜBERWACHENDES SAUERSTOFFGEHALTSSYSTEM UND VERFAHREN

Title (fr)
SYSTÈME ET PROCÉDÉ DE SURVEILLANCE DE NIVEAU D'OXYGÉNATION SANGUINE ANORMALE, ET SYSTÈME ET PROCÉDÉ D'OXYGÉNATION À AUTO-SURVEILLANCE

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Application
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Abstract (en)
[origin: WO2019213783A1] Described are various embodiments of a self-monitoring oxygenation system and method. In one embodiment, a system is provided for monitoring for abnormal blood oxygenation levels. The system comprises: an optical spectroscopy probe for acquiring blood oxygenation data representative of deoxyhemoglobin levels over time; and a digital data processor operatively connected to said probe and programmed to: monitor relative variations in said deoxyhemoglobin levels to output a signal representative of a higher health risk rating of hyperoxia.

IPC 8 full level
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